

hFSH- β -(33-53) (TFA)

Chemical Properties

CAS No. :

Formula: C115H183N31O32SxC2HF3O2

Molecular Weight: 2657.96

Keep away from moisture

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	hFSH- β -(33-53) TFA, a thiol-containing peptide representing the second follicle-stimulating hormone receptor (FSHR) binding domain, acts as an FSHR antagonist, preventing FSH from binding to its receptor and partially promoting estradiol synthesis in Sertoli cells [1] [2] [3].
Targets(IC50)	Estrogen Receptor/ERR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3762 mL	1.8811 mL	3.7623 mL
5 mM	0.0752 mL	0.3762 mL	0.7525 mL
10 mM	0.0376 mL	0.1881 mL	0.3762 mL
50 mM	0.0075 mL	0.0376 mL	0.0752 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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